



Return on Investment Program Recap of FY 2007, FY 2008 and FY 2009 Projects January 29, 2008

The following is a summarization of all projects associated with the FY 2007, FY 2008 and FY 2009 Return on Investment (ROI) Programs. The ROI Program provides opportunity to request funds from the Pooled Technology Fund, a portion of the Technology Reinvestment Fund.

Fiscal Year 2007 Pooled Technology Funding Request and Appropriation

FY 2007 Project Descriptions
Enterprise Data Warehouse – Administrative Services: Funding for the 2 nd year of a 3-year lease/purchase and maintenance for the NCR 5400H Server to support the Teradata Enterprise Data Warehouse (EDW). The EDW is a common data warehouse platform, establishing the ability to directly link data from multiple agencies in common use applications. (Requested - \$494,170; Awarded - \$394,170)
Overpayment Recoupment Re-write – Human Services: Benefit calculation errors brought about by incorrect reporting or case processing, or by deliberate client misreporting cause some recipients to receive overpayments. DHS partners with the Departments of Inspections and Appeals and Revenue to establish and track overpayments, and reconcile overpayments and collections. (Requested - \$1,318,000; Awarded - \$1,118,000)
Electronic Tax Administration and Collection Application Modernization – Revenue: Extends the benefits of electronic service delivery in support of the department's collection activities. (Requested - \$560,000; Awarded - \$500,000)
Offender Management System to ICON – Corrections: The ICON system is the offender management system of the Iowa Department of Corrections. The project funded with this request will be to enhance the ICON system so that it expands its ability to share data with all of the criminal justice agencies in Iowa as required by an agreement between the Governor and the Chief Justice of the Iowa Supreme Court. (Requested - \$800,000; Awarded - \$700,000)
Criminal Justice Information System Integration – Human Rights: To develop a seamless, real time capability to share information among all members of the criminal justice community. (Requested - \$200,000; Awarded - \$200,000)
Seamless Service System Transfer to the Information Technology Enterprise – Elder Affairs: The Seamless Delivery System is an information gathering system to make it easier for elderly clients to access services they need in order to maintain a lifestyle that will, in many cases, allow them to remain in their own homes with dignity for a longer period of time. (Requested - \$150,000; Awarded - \$150,000)
Aging and Disability Resource Connection – Elder Affairs: This project will: 1) promote public policy and service-system changes that protect the rights of older Iowans and facilitate access to needed services; 2) support policies, programs and initiatives that improve access to affordable, high quality home and community-based services for older Iowans; and 3) be used to develop, maintain, and enhance reporting systems that provide accurate and reliable data necessary for planning and policy development. (Requested - \$100,500; Awarded - \$100,500)
Resident Banking, Billing and Admission – Iowa Veteran's Home: Replace a 20-year-old system that handles the billing, admission process and banking for our 700 veteran residents. (Requested - \$262,270; Awarded - \$262,270)
Total FY 2007 Requested Funding: \$3,884,940 / Awarded: \$3,424,940

Fiscal Year 2008 Pooled Technology Funding Request and Appropriation

FY 2008 Project Descriptions	
High School Transcript Repository - Education:	Implements an electronic repository of the information maintained on a high school transcript. The electronic transcript system enables high school graduates to electronically send transcripts to postsecondary institutions or employers and provide a central location for all high school transcripts. (Requested - \$ 562,000; Awarded - \$ 506,000)
Electronic Tax Administration: E Services Expansion/Electronic Applications Modernization – Revenue:	Expands electronic filing of tax return information and payment for taxes with smaller volumes, includes corporate income and partnership returns as well as various property tax programs such as utility assessment reporting and local government projects. (Requested - \$465,000; Awarded - \$ 415,000)
Living Disaster Recovery Planning System – Homeland Security:	Program costs associated with a disaster plan management software tool used in state government, used for continuing technical support and enterprise wide implementation for emergency preparedness. (Requested - \$499,200; Awarded - \$ 450,000)
Remote Field Office Improvements - Natural Resources:	Improvements to the DNR's remote location connectivity and high speed Internet/Intranet access; and enhancements for field staff to provide services to the public who utilize Iowa's natural resources. (Requested - \$325,000; Awarded - \$ 315,000)
Automated Benefits Calculation Technology Enhancement – Human Services:	Modernizes the system by creating a relational database from existing files, modifying current batch processing system into a real-time update system, and replacing existing user interface with a new web-based one. New system will simplify maintenance, provide information via web services to applicable state agencies, and reduce the system's operating costs. (Requested - \$552,000; Awarded - \$ 552,000)
Enterprise Laptop/Removable Media Encryption Effort – Administrative Services:	Implement enterprise information security standards requiring laptop computers and removable storage media to be encrypted. Provides funding for software licenses of 5389 laptop computers and six servers, includes consulting services for planning/implementation. (Additional request - \$448,175; Awarded - \$ 340,395)
Iowa Corrections Online Network – Corrections:	Expands the ICON system, the offender management system for the agency. ICON is a key component of the Governor's and Chief's data sharing initiative for all criminal justice agencies across Iowa. Continued expansion of ICON will further decrease the recidivism rate in the state. (Requested - \$400,000; Awarded - \$ 388,000)
Electronic Behavioral Health Information System – Human Services:	Provides off-the-shelf user configurable applications software for an electronic Behavioral Health Information System for four Mental Health Institutes and two Resource Centers. The software includes integrated administrative, billing, financial, clinical, behavioral and pharmacy components. (Requested - \$324,000; Awarded - \$ 324,000)
Iowa Citizen Identifier or Iowa ID – Human Services:	Implements a state identifier to simplify collection/management processes of personal information for Iowa citizens. The IID will be integrated within the Iowa A&A system, a system providing account and access management for users of state computer systems. Assigning IIDs to accounts and applying the IIDs to data stored within state agencies will simplify and enhance the information sharing process. (Requested - \$225,000; Awarded - \$ 199,880)
Child Welfare Data Coordination Capacity Building– Inspections & Appeals:	Facilitates in future service-oriented architecture initiatives and other multi-agency efforts to enhance the coordination of data systems with connections to Iowa's child welfare system. Provides electronic transmission of reports and information; extends e-access to case-level reports and other documents according to capacities and business rules. (Requested - \$210,000; Awarded - \$ 100,000)
Microsoft SharePoint External Connector – Homeland Security:	Expands the Microsoft SharePoint to include an external connector license. A project collaboration (web portal) site creates a single secured location to share project team information, manage document reviews and ownership status, and allow project teams to participate in alerts. (Requested - \$80,000; Awarded - \$ 77,600)
Employee OnBoarding – Administrative Services:	Improves staffing-related services billing by re-engineering all dependant and supporting processes for these services billed to DAS customers (within all three branches of state government) in a consistent, time-based system. (Requested - \$150,000; Awarded - \$ 142,500)
Total FY 2008 Requested Funding: \$ 4,240,375 / Awarded: \$ 3,810,375	

Fiscal Year 2009 Pooled Technology Funding Request

FY 2009 Project Descriptions
WebEOC: Iowa Crisis Information System – Homeland Security: Supports and expands the WebEOC software used to coordinate state agencies and local governments during disasters. The project will upgrade equipment and purchase additional licenses of this enterprise-wide tool used in emergency response and recovery. Expanding the software will benefit Iowa's emergency management community and related emergency management preparedness efforts. (Requested - \$ 150,000)
LiDAR (Light Detection and Ranging) Project – Natural Resources & Transportation: Project to partner with Transportation, Agriculture and Natural Resources to collect LiDAR data for the state. LiDAR technology uses laser pulses from an airplane to calculate accurate elevations. LiDAR technology has the potential to save Iowa's local, county, state, and federal governments resources by providing a low cost alternative to traditional land-surveys. (Requested - \$650,000)
Living Disaster Recovery Planning System (LDRPS) – Homeland Security: Supports program costs associated with disaster plan management software used in the Executive Branch. Strohl Systems' LDRPS software is currently implemented for the development and maintenance of Continuity of Operations (COOP) and Continuity of Government (COG) plans for the Executive Branch agencies. (Requested - \$256,000)
Security Event & Information Management - Administrative Services: Evaluates, purchases and installs a Security Event and Information Management (SEIM) tool for Intrusion Detection Systems (IDS) log monitoring, analysis and reporting. The SEIM tool provides coverage across state government to effectively monitor the enterprise-wide environment. Monitoring of IDS and other logs identifies critical events like "hacking" attempts, excessive e-mail and other events. (Requested - \$201,000)
Law Enforcement Data Exchange Project – Attorney General's Office: Supplements grant funds implementing the Iowa County Attorneys' Case Management Project. This county attorney project improves the effectiveness of services in Iowa county attorney offices; improves services to victims and other justice agencies; adopts a common case management application (ProLaw); and integrates word processing, calendaring, and imaging functions; and exchanging data with other justice agencies. (Requested - \$25,000)
Electronic Records Management System – Natural Resources & Transportation: Pilot project in conjunction with Transportation for exchanging documents to test utilizing one document management system for both agencies. An electronic document management system will enable converting paper documents into electronic format and system functions include the categorization and indexing of all documents for organization and storage in a content repository. (Requested - \$95,000)
Iowa Corrections Online Network – Corrections: Further expands the ICON system, the offender management system for the agency. ICON is a key component of the Governor's and Chief's data sharing initiative for all criminal justice agencies across Iowa. Continued expansion of ICON will further decrease the recidivism rate in the state. (Requested - \$600,000)
Property Tax & Local Government Finance Information & Analysis – Revenue: Creates an electronic information system for reporting and analysis of property tax data from across the state. The initiative includes the electronic reporting by county of various property tax valuation reports and will permit local governments to share a sampled selection of property valuation data at the individual property (i.e. parcel level). (Requested - \$323,000)
Comprehensive Electronic Grant Management System – Management: Expands an enterprise-wide Electronic Grant Management System (eGMS) with feedback from all grant-giving agencies. The eGMS will provide a storefront using keyword searches to assist public and private entities seeking funding through state administered grant programs. eGMS will manage the grant solicitation, application, selection, award/contracting, and other functions. (Requested - \$500,000)
Appeals Process Automation – Human Services: Automates the DHS Appeals Process. The DHS Bureau of Policy Analysis & Appeals (BPAA) will automate the appellate process in coordination with appropriate members of other agencies and DHS IT professionals. Included in the benefits are to meet or exceed all mandated timelines within 2 years, decrease the amount of time in the appellate process by 20%, and allow public access to appropriate data in the files. (Requested - \$250,000)
Law Enforcement Data Collection and Management – Natural Resource: Joint project to improve DNR's law enforcement data collection and data sharing while enhancing reporting capability via electronic means and partnerships with Transportation, Public Safety, Court System, and Emergency Management. The funds will be used to purchase hardware for enforcement vehicles. DNR plans to partner with DOT to adopt existing law enforcement technologies. (Requested - \$289,923)
IABC Technology Enhancement - Human Services: Phase II of a multi-phase project for the IABC system. This phase of the project will modify and modernize the current system from a batch processing system to a real-time update system. Making transactions "real time" will update the data files at the time the user enters the data, whereas the current mainframe transactions are batched and processed nightly to update the files. (Requested - \$552,000)
Electronic Data-Filing Project – Human Services & Judicial Branch: Child Support Recovery Unit (CSRU) will partner with the Iowa Judicial Branch to begin mandated electronic document filing via an electronic data-filing project called Electronic Data Management System (EDMS). The proposed electronic filing rule will be met, and the project will utilize technology and develop a technological solution for electronic filing to provide a more efficient, improved and flexible service to Iowa citizens. (Requested - \$357,865)

<p>Employee Management System – Administrative Services: Implements Phase II of the Employee Management System. Phase II will bring on remaining DAS services and concentrate on workflow issues, and this application continues work begun in Phase I (defining user protocols and transitioning all ITE services to the new system). Activities in the new web-based system will allow several systems for relating tasks to be shut down, reducing both system and staff support. (Requested - \$150,000)</p>
<p>Electronic Health Record Initiative – Iowa Veterans Home: Addresses the hardware needs of a previously approved ROI software package for IVH's electronic health record project. Included in this ROI application is the hardware and network devices needed to implement the mobility, availability, security, and efficiency aspect of the electronic health record project. (Requested - \$278,063)</p>
<p>Imaging & Workflow Management – Human Services: Imaging and Work Flow System to provide flexibility and improved customer service, worker efficiency and payment accuracy. This system will enable eligibility workers in other areas of the state to determine eligibility without requiring the applicant or the worker to travel to complete a program application. It will also allow casework to be completed more efficiently (elimination of paper / technology queues up work). (Requested - \$350,000)</p>
<p>Network Infrastructure Upgrade – Cultural Affairs: Replaces the majority of DCA's current network infrastructure comprised of Cat 3 and Cat 5 cables and hubs and unmanaged switches with fiberoptic cable risers, managed switches, and Cat 5e runners terminating in ports. The proposed configuration would bring the network infrastructure up to current enterprise standards. (Requested - \$100,000)</p>
<p>Online Travel Expense System – Natural Resources: Implements an online travel and expense system, integrate the package based solution with the I3 accounting system, and implement the project with DNR as the pilot department for a potential statewide system. Other departments may have the same need to reduce the time and effort associated with submitting, reviewing and approving travel expenses. (Requested - \$480,000)</p>
<p>Nurse Call/Pager Upgrade – Iowa Veterans Home: Integrates the current nurse call system with a new pocket paging system and upgrade the administrative paging system to accommodate alpha-numeric pagers. The new nurse call system would automatically page nursing personnel assigned to their respective residents when residents access their call lights. The new PC-based system would allow us to send facility-wide messages in times of emergencies, and other situations as they arise. (Requested - \$277,977)</p>
<p>On-Line Training Technology - Iowa Law Enforcement Academy: Provides on-line training utilizing interactive courses available at all hours. This coursework will be provided on-line without direct instructor involvement and during non-class hours that will not require instructors to be present in the classroom. It will also save police departments and sheriff's offices money by providing additional training during the current thirteen-week program. (Requested - \$115,000)</p>
<p>Total FY 2009 Requested Funding: \$ 6,000,828</p>